

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("6572780").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/21 08:22
L2	42	chip and film near carrier near film and insulating adj substrate and capacitor and insulating adj substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 08:33
L3	0	2 and sprocket	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 08:34
L4	7488	sprocket near hole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 08:34
L5	1	4 and chip and film near carrier near film and insulating adj substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 08:35
L6	39	4 and chip and film near carrier near film and insulating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 08:35
L7	21	6 and wiring adj pattern	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 08:35
L8	2	7 and dummy adj wiring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 08:36
L9	5	"6900989"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 08:38

L10	2	("6900989").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/21 08:38
L11	16	((("6,900,989") or ("7,225,919") or ("7,198,989") or ("7,173,322") or ("6,280,851") or ("6,911,729") or ("6,572,780") or ("6,458,234"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/21 08:39
L12	2	("6,572,780").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/21 08:45
L14	2	("6441474").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/21 08:53
L15	2	("6280851").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/21 08:54
L16	2	("6320135").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/21 10:45
L17	2	("6900989").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/21 10:49
L18	5	("6280851"   "6441474").PN. OR ("6900989").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 10:51
L19	8	("6280851"   "6458234"   "6572780"   "6900989"   "6911729"   "7173322"   "7198989"   "7225919").PN. OR ("7382042").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 10:52
L20	4	"6900989"	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 10:54
L21	2	("6900989").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/21 10:54
L22	5	("6280851"   "6441474").PN. OR ("6900989").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 10:56

L23	8	("6280851"   "6458234"   "6572780"   "6900989"   "6911729"   "7173322"   "7198989"   "7225919").PN. OR ("7382042").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 10:57
L24	2	"US 20060054349"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/21 11:01
L26	7	"COF film carrier tape"	USPAT	OR	ON	2009/04/21 11:03
L27	4	"COF film carrier tape" and dummy near wiring	USPAT	OR	ON	2009/04/21 11:04
L28	12	"6320135"	USPAT	OR	ON	2009/04/21 11:07
L29	2	("6320135").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/21 11:07
L30	2	("6262473").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/21 11:18
L31	2	("6320135").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/21 11:19
L32	942	174/254.ccls.	USPAT	OR	ON	2009/04/21 14:11
S2	2546	housing with gap and shielding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/07 16:00
S6	58	S2 and burst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/07 16:02
S7	31	S2 and burst and ground	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/07 16:02
S8	42	S2 and TVS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/07 16:02

S9	4	S7 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/07 16:02
S10	2386	ELECTRONIC adj DEVICE and ESD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/07 16:04
S11	3	S10 and burst same TVS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/07 16:05
S12	776762	electronic adj device and joint or layer and circuit adj board and IC or integrated adj circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/07 16:41
S13	22312	S12 and ground and housing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/07 16:43
S14	3108	S13 and shielding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/07 16:43
S15	88	S14 and 361/818.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/07 16:43
S16	11	S15 and capacitor and ESD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/07 16:44
S17	2386	electronic adj device and ESD and electronic adj device	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/07 16:51
S20	772	361/88.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/07 17:06
S21	1991	361/818.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/07 17:06

S22	1	S21 and housing adj seam and IC	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/07 17:07
S28	66	S21 and housing and IC	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/07 17:09
S30	85511	housing and gap and shielding adj unitground burst	USPAT	OR	ON	2008/04/07 17:53
S31	2	housing and gap and shielding adj unit and ground and burst	USPAT	OR	ON	2008/04/07 17:53
S32	13	("3073916"   "3670299"   "4115667"   "4187502").PN. OR ("5012457").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/07 17:54
S33	154	shield\$4 same esd same (printed pcb)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 10:20
S34	92	S33 same ground\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 10:20
S35	21	S34 same (opening aperture hole window)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 10:22
S36	33	S33 same (opening aperture hole window)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 10:23
S37	21	S36 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 10:24
S38	1052	361/212.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 10:29
S40	3	S33 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 10:30

S41	29	S34 same (opening aperture hole window gap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 13:27
S42	2	"20060023387"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 13:36
S43	2	"20060012969"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 13:38
S44	5086	antiFuse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 14:24
S48	2	"20060172573"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 16:36
S51	9	notebook and housing and ESD and filter and shielding and ground	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 16:45
S52	1919339	electronic adj device and ESD and housing and gap and shielding and component filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 16:55
S53	39	electronic adj device and ESD and housing and gap and shielding and component and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 16:55
S55	13877	housing and gap and shielding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 17:17
S56	5196	S55 and ground	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 17:17
S57	5196	S56 and shielding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 17:18

S58	228	S57 and TVS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 17:19
S59	33	(shield\$4 same esd same (printed pcb) same (opening aperture hole window))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 17:40
S60	558764	"33" and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 17:40
S61	1	S59 and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 17:40
S62	17	"4801273"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 10:37
S63	2	("4801273").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/09 10:37
S64	1002418	notebook and housing and ESd and filter and shielding and ground and gap window	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 13:36
S65	2388	ELECTRONIC adj DEVICE and ESD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 14:34
S66	41	S65 and PDA and notebook and mobile adj phone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 14:39
S67	2	"20020048156"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 19:08
S69	2	"20050009381"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 19:15

S70	3	2004/0183209	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/10 09:18
S72	2	("20040183209").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/10 09:18
S74	17	built near in near capacitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/10 09:26
S76	13	built near in near capacitor and power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/10 09:26
S77	9	S76 and pad	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/10 09:34
S78	9	S77 and power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/10 09:36
S79	697	APPARATUS and INTERCONNECTING and BALL adj GRID adj ARRAY and PRINTED adj CIRCUIT adj BOARD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/10 09:55
S80	0	S79 and power adj bar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/10 09:57
S81	82	S79 and bar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/10 09:57
S82	11	S81 and power adj supply	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/10 09:57
S83	1543	361/816.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/10 13:58



S84	669	361/800.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/10 14:04
S85	875	361/803.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/10 14:04
S86	9	S83 and S84 and S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/10 14:04
S87	199405	@ad<="20040415" and ("PCB" or "printed circuit board") with shield and ground adj layer and electromagnetic adj radiation and via metal adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/10 14:11
S88	2068	S87 and polymer adj substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/10 14:13
S90	29	S88 and flange and ground	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/10 14:13
S91	486	174/377.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/10 14:16
S92	4	S88 and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/10 14:16
S93	2225371	S90 and mechanical adj connector and ground adj plane and via or window or aperture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/10 14:18
S94	7	S90 and mechanical adj connector and ground adj plane and via	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/10 14:18

S95	3	S90 and mechanical adj connector and ground adj plane and via and metallized adj polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/10 14:19
S96	3	"20060094296"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/10 16:23
S97	9	"6712544"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/10 16:30
S98	3	("6712544").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/10 16:31
S99	20	("2447299"   "3316798"   "3413886"   "3468091"   "4367053"   "5288191"   "5419650"   "5895189"   "6071036"   "6487882").PN. OR ("6712544").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/10 16:35
S100	14110	@ad<="20050429" and ("PCB" or "printed circuit board" or substrate) with chip same pad and ground adj layer and insulativeand passive and grooves	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/10 18:13
S101	30	174/661.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/10 18:13
S102	175	"5353498"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 09:27
S103	2	("5353498").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/11 09:28
S104	54	packaging adj substrate and array and chip adj pad	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 09:38

S105	54	S104 and chip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 09:39
S106	6925353	S105 and via window open\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 09:39
S107	36	S105 and via	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 09:40
S109	1	S104 and overflow near preventive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 09:41
S111	14040	chip near pad	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 09:42
S112	54	packaging adj substrate and array and chip adj pad and S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 09:42
S113	77	packaging adj substrate and chip adj pad and S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 09:42
S114	2	S113 and overflow near preventive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 09:42
S115	2	"overflow-preventive grooves "	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 09:53
S116	4	"overflow-preventive"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 09:55
S117	48	"2763403"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 09:56

S119	118	packaging adj substrate and chip near pad	USPAT	OR	ON	2008/04/11 10:01
S120	311451	packaging adj substrate and chip near pad and overflownear grooves	USPAT	OR	ON	2008/04/11 10:01
S124	8	packaging adj substrate and chip near pad and grooves	USPAT	OR	ON	2008/04/11 10:02
S125	4	"overflow-preventive"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 10:04
S126	198522	"overflow"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 10:04
S127	1	S104 and S126	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 10:05
S128	50	S126 and array and chip adj pad	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 10:05
S129	5	S128 and grooves	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 10:06
S130	272	@ad<="20040924" and ("PCB" or "printed circuit board") with insulating adj substrate and capacitor and insulating adj substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 11:34
S131	85	S130 and conductive adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 11:35
S132	9758	S131 conductive adj circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 11:36
S134	1	S131 and conductive near circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 11:36

S135	64	@ad<="20040924" and ("PCB" or "printed circuit board") with insulating adj substrate and capacitor and insulating adj substrate and resistors and capacitors and conductive adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 11:53
S136	52	S135 and integrated adj circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 11:54
S137	21	S136 and electrodes and capacitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 11:54
S138	8	"6,948,940"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 10:31
S139	2	("6,948,940").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/14 10:31
S140	2	("11116066").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/14 10:48
S141	3	"11116066"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 10:49
S142	8	"6948940"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 11:10
S143	2	("6948940").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/14 11:10
S144	1317	174/254.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:48

S145	7	"6,262,473"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:49
S146	1319	174/254.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 04:40
S147	49	"4814855"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 04:43
S148	2	("4814855").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/05 04:43
S149	2	("5859471").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/05 04:44
S150	147	("4707724"   "5311056").PN. OR ("5859471").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 04:46
S151	21	"5357400"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 04:50
S152	2	("5357400").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/05 04:50
S153	2	("6992372").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/05 04:51
S154	3	("6320135").PN. OR ("6992372").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 04:52
S155	1	"10519144"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 05:02
S156	12	"6320135"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 05:07
S157	2	("6320135").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/05 05:08

S158	2	("20050056915").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/05 05:19
S159	1	("2005/0056915").URPN.	USPAT	OR	ON	2008/12/05 05:20
S160	6	("20050056915"   "20050121779"   "20050186702"   "20050194693"   "20060103027"   "6992372"). PN. OR ("7282389").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 05:20
S161	6	"6,262,473"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 06:23
S162	2	("6,262,473").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/05 06:23
S163	1	("6320135").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 06:32
S164	7	("4177519"   "5338973"   "5585675"   "5820952"   "5996768"   "6180215"   "6201194").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 06:33
S165	1315	174/250.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 06:33
S166	5	S165 and dummy adj wiring	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 06:34
S167	18	sprocket adj holes and dummy adj wiring	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 06:35
S168	2	S165 and S167	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 06:35
S169	1	"20040004823"	USPAT	OR	ON	2008/12/05 06:38
S170	13	"6572780"	USPAT	OR	ON	2008/12/05 06:42
S171	2	("6572780").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/05 06:42
S172	21	sprocket adj holes and dummy near2 wiring	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 06:44
S173	5369	sprocket adj holes	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 06:44
S174	589	dummy adj wiring	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 06:45
S175	18	S173 and S174	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 06:45

S176	2	("20010045651"   "20030020163").PN. OR ("6958288").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 06:48
S177	1	"20040238968"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 06:51
S178	2	"20040004823"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 07:28
S179	310	sprocket adj holes and concave	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 08:24
S180	194322	("printed circuit board" or "PCB")	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 08:25
S181	12	S179 and S180	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 08:25
S182	1003	361/749.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 08:41
S183	2	S182 and sprocket adj holes and dummy adj wiring	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 08:43
S184	5	"5361490"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 08:58
S185	2	("5361490").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/05 08:59
S186	2	("5,796,570").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/05 09:26
S187	2	("20030071349").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/05 11:36
S188	2	("2002176989").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/05 11:43
S189	2	"20020176989"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 11:54
S190	3	"11230336"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 12:14



S191	2	("11230336").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/05 12:14
S192	0	("2006/0109635").URPN.	USPAT	OR	ON	2008/12/05 12:19
S193	218124	@ad<="20040415" and ("PCB" or "printed circuit board") with shield and ground adj layer and electromagnetic adj radiation and via metal adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 19:36
S194	160	S193 and 174/254.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 19:39
S195	36	("3179904"   "3201767"   "3221286"   "3459879").PN. OR ("3579206").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 19:50
S197	97	S193 and housing with gap and shielding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 19:55
S198	788	361/88.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 20:02
S202	376	((("PCB") or ("printed circuit board"))) with insulating adj substrate and capacitor and insulating adj substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 20:15
S203	42	chip and film near carrier near film and insulating adj substrate and capacitor and insulating adj substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 20:22
S204	2	"7255919"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 08:54

S205	32	("20030038379"   "20030091842"   "20030145949"   "20050205972"   "3503782"   "3554835"   "5073422"   "5082706"   "5273805"   "5281455"   "5759455"   "5965226"   "6210767"   "6280831"   "6280851"   "6320135"   "6441474"   "6458234"   "6476330"   "6521309"   "6548234"   "6572780"   "6605369"   "6613987"   "6617521"   "6624520"   "6761948"   "6794031"   "6900989"   "6911729").PN. OR ("7255919").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 08:55
S206	2	"US 20040212050"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/20 14:21
S207	13	"6559524"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 14:27
S208	2	("6559524").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 14:27
S209	2	"US 20060054349"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/20 14:28
S211	2	("20010054754").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 14:47
S214	28	"4341594"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 14:49
S215	2	("4341594").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 14:50
S216	2	("6559529").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 14:51

S217	2	"20030038379"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 14:52
S218	2	("5615477").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 15:02
S219	4	("2003/0038379").URPN.	USPAT	OR	ON	2009/04/20 15:04
S220	2	("6900989").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 15:09
S221	3	"US 20050167818"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/20 15:10
S223	13	"5281455"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 15:11
S224	2	("5281455").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 15:11
S225	2	("5073422").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 15:12
S226	4	("3554835").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 15:12
S227	4	("3503782").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 15:12
S228	28	"3503782"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 15:12
S229	14	"6572780"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 15:13

S230	2	("6572780").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 15:13
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